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FIG. 15 shows a side view of a further alternative armrest locking mechanism with the locking mechanism engaged;

FIG. 16 shows a side view of a further alternative armrest locking mechanism with the locking mechanism disengaged;

FIG. 17 shows an isometric side view of two interconnected armrest mechanisms;

FIG. 18 shows an isometric side view of two isolated armrest mechanisms;

FIG. 19 shows an isometric side view of two armrest mechanisms interconnected via the top support arm;

FIG. 19A is a cutaway view along line 19A-19A showing the armrest locking mechanism;

FIG. 19B shows an exploded view of an armrest locking mechanism;

FIG. 20 shows a side view of a headrest mechanism of the present invention;

FIG. 20A shows a cut away view of the headrest mechanism of FIG 20 taken along line 20A-20A;

FIG. 20B shows a cut away view of the headrest mechanism of FIG 20 taken along line 20B-20B;

FIG. 20C shows a cut away view of the headrest mechanism of FIG 20 taken along line 20C-20C;

FIG. 21 shows a view of an embodiment of a mechanism according to the present invention for couplingly using the chair occupant's weight to counteract the reclining of the chair back in isolation;

FIG. 21A
FIG. 21 shows an exploded view of a means for movably mounting a seat on the seat support in an embodiment of the present invention;